

Application Serial No. 09/823,095
Attorney's Docket No.:10559-395001

Remarks

Reconsideration and allowance of the above-referenced application are respectfully requested. Entry of this amendment, and consideration of these remarks prior to initial examination and of the concurrently filed request for continued examination of this case are also requested.

The claims stand rejected under 35 U.S.C. 102(b), based on Garibay, Jr. et al. In order to obviate this rejection, the independent claims 1 and 17 are amended to recite aligning the instructions based on the exception information.

Individual instructions may be split across multiple prefetch buffers. By using an aligning system that is based on the exception status information, the system can insure that the correct exception status information is obtained from the correct prefetch buffer, along with the correct instructions. Without a system like this, it may be difficult to determine where and how the information in the instructions is associated with the exception information. This can lead to bubbles in the pipeline, leading eventually to pipeline stalls, or the like. The cited prior art to Garibay, Jr. et al. teaches absolutely nothing about this instruction alignment operation based on the exception status information. Therefore, it is respectfully

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suggested that this obviates the prior art rejection, and renders all claims allowable.

It is believed that all of the pending claims have been addressed in this paper. However, failure to address a specific rejection, issue or comment, does not signify agreement with or concession of that rejection, issue or comment. In addition, because the arguments made above are not intended to be exhaustive, there may be reasons for patentability of any or all pending claims (or other claims) that have not been expressed. Finally, nothing in this paper should be construed as an intent to concede any issue with regard to any claim, except as specifically stated in this paper, and the amendment of any claim does not necessarily signify concession of unpatentability of the claim prior to its amendment.

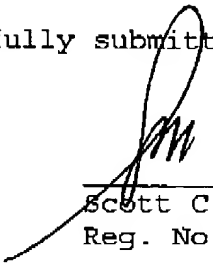
In view of the above amendments and remarks, therefore, all of the claims should be in condition for allowance. A formal notice to that effect is respectfully solicited.

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Please apply any charges or credits to Deposit Account

No. 06-1050. Respectfully submitted,

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